

AMENDMENTS TO THE CLAIMS

Claims 1-27 (Cancelled)

Claim 28 (New) A window for a vehicle, comprising:

a glazing;

an elastomeric glazing profile disposed around at least part of the periphery of said glazing on a margin of a face of said glazing;

a mounting flange having an inner edge defining an aperture in a vehicle body, a first face facing said glazing and a second face facing away from said glazing, wherein said glazing is inserted in said aperture from outside of the vehicle body;

wherein said profile has a raised portion that is shaped and positioned to center said glazing within said aperture during insertion of said glazing in said aperture by bearing against said inner edge of said mounting flange;

wherein said raised portion comprises a tip positioned so that after insertion of said glazing, said tip bears against said second face of said mounting flange facing away from said glazing; and

wherein said glazing is bonded to said mounting flange by an adhesive material.

Claim 29 (New) The window of claim 28, wherein said raised portion of said profile is in the form of a lip extending away from said glazing which, after insertion of said glazing in said aperture, extends beyond said inner edge of said mounting flange and over said second face of said mounting flange facing away from said glazing.

Claim 30 (New) The window of claim 29, wherein said profile further includes a spacer portion on a peripheral side of said raised portion, said spacer portion abutting said first face of said mounting flange during installation and acting as a stop for said glazing and maintaining said glazing in a fixed spaced relationship to said mounting flange.

Claim 31 (New) The window of claim 28, wherein said profile further includes a spacer portion on a peripheral side of said raised portion, said spacer portion abutting said first face of said mounting flange during installation and acting as a stop for said glazing and maintaining said glazing in a fixed spaced relationship to said mounting flange.

Claim 32 (New) The window of claim 28, wherein said raised portion is adapted to retain said glazing in a centered position with respect to said mounting flange while said adhesive material sets during installation.

Claim 33 (New) The window of claim 28, wherein said profile further comprises a lip on a peripheral side thereof, said lip having a base extending outwards from said glazing and a body extending in a curve towards a direction perpendicular to said face of said glazing, said lip sealing against said mounting flange after installation.

Claim 34 (New) The window of claim 28, wherein said raised portion of said profile is in the form of a curled lip having a base that extends away from said glazing, the remainder of said lip curling over towards said mounting flange.

Claim 35 (New) The window of claim 34, further comprising means for pulling said lip over said mounting flange after insertion of said glazing in said aperture.

Claim 36 (New) The window of claim 35, wherein said means comprises a metal wire provided in a space defined by said curled lip curling over.

Claim 37 (New) The window of claim 35, wherein said means comprises a cord provided in a space defined by said curled lip curling over.

Claim 38 (New) The window of claim 28, wherein said raised portion of said profile comprises a first surface at a first slanting angle relative to said mounting flange which initially centers said glazing as said glazing is initially moved to said aperture during installation, a second surface at a second slanting angle relative to said mounting flange that maintains a centered position of said glazing after insertion of said glazing into said aperture and a step between said first surface and said second surface engaged by said inner edge of said mounting flange during insertion of said glazing to retain said glazing in position relative to said flange.

Claim 39 (New) The window of claim 38, wherein said raised portion further comprises a groove extending around said profile in a direction generally parallel to said glazing and on an inward-facing side of said profile.

Claim 40 (New) The window of claim 28, wherein said glazing profile comprises a single piece of elastomeric material.

Claim 41 (New) A window for a vehicle, comprising:

a glazing;

an elastomeric glazing profile disposed around at least part of the periphery of said glazing on a margin of a face of said glazing;

a mounting flange having an inner edge defining an aperture in a vehicle body, wherein said glazing is inserted in said aperture from outside of the vehicle body;

wherein said profile has a raised portion that is shaped and positioned to center said glazing within said aperture during insertion of said glazing in said aperture by bearing against said inner edge of said mounting flange; and

wherein said glazing is bonded to said mounting flange by an adhesive material;

wherein said raised portion of said profile is in the form of a curled lip having a base that extends away from said glazing, the remainder of said lip curling over towards said mounting flange;

further comprising means for pulling said lip over said mounting flange after insertion of said glazing in said aperture; and

wherein a tip of said lip has a narrow neck portion joining a bead to said lip, said neck portion being strong enough to allow said lip to be pulled over said mounting flange by said bead and weak enough to allow said bead to detach from said lip after said lip has been pulled over said mounting flange.

Claim 42 (New) A window for a vehicle, comprising:

a glazing;

an elastomeric glazing profile disposed around at least part of the periphery of said glazing on a margin of a face of said glazing;

a mounting flange having an inner edge defining an aperture in a vehicle body, wherein said glazing is inserted in said aperture from outside of the vehicle body;

wherein said profile has a raised portion that is shaped and positioned to center said glazing within said aperture during insertion of said glazing in said aperture by bearing against said inner edge of said mounting flange; and

wherein said glazing is bonded to said mounting flange by an adhesive material;

wherein said raised portion of said profile is in the form of a curled lip having a base that extends away from said glazing, the remainder of said lip curling over towards said mounting flange; and

wherein at least one electrical wire is provided in a space defined by said curled lip curling over.

Claim 43 (New) A vehicle glazing comprising:

a pane of glazing material;

an elastomeric glazing profile disposed around at least part of the periphery of said glazing on a margin of a face of said pane; and

adhesive to bond the pane to a mounting flange;

wherein said profile has a raised portion that is shaped and positioned to center said pane within an aperture in a vehicle body during insertion of said pane into the aperture from outside of the vehicle body by said raised portion bearing against an inner edge of the mounting flange surrounding the aperture so the pane can be bonded to the mounting flange by the adhesive material; and

wherein said raised portion is further shaped and positioned to retain said pane in a centered position while the adhesive sets.

Claim 44 (New) A seal element applied to the whole internal perimeter of a sheet of glass that is to be glued onto the bodywork of a vehicle by an adhesive, comprising at least a first elastic seal tongue adapted to lie against the bodywork, said first elastic seal tongue protruding from an edge of the glass in a direction that is essentially parallel to the glass, and a second tongue protruding at a root thereof in a direction essentially perpendicular to the glass and having an end portion having the shape of a curl such that said second tongue elastically curls over backwards upon itself towards the edge of the glass.

Claim 45 (New) The seal element of claim 44, wherein said second tongue has different thicknesses which decrease from said root towards an intermediate portion and from said intermediate portion towards said end portion.

Claim 46 (New) The seal element of claim 45, wherein the ratio between the thickness of said second tongue at said intermediate portion and the thickness of said second tongue at said end portion is greater than 1.2, and the ratio between the thickness of said second tongue at said root and the thickness of said second tongue at said intermediate portion is greater than 1.5.

Claim 47 (New) The seal element of claim 44, and further comprising a slot for application of the adhesive formed by two beads of said seal element at different spacings with respect to said first

seal tongue, said two beads bordering said slot and having a height sufficient to contain the adhesive during gluing.

Claim 48 (New) The seal element of claim 47, wherein a ratio of the height of the one of said two beads furthest from said first seal tongue to the height of the other of said two beads closest to said first seal tongue is greater than 1.

Claim 49 (New) A method of glazing a window in a vehicle, comprising:
applying a bead of adhesive to one of a glazing and a mounting flange;
presenting the glazing, including an elastomeric glazing profile disposed on a margin of a face of the glazing around at least part of the periphery of the glazing, to an aperture in a vehicle body defined by an inner edge of the mounting flange from outside of the vehicle body and inserting the glazing into the aperture;
centering the glazing relative to the aperture during said inserting of the glazing using a raised portion of the glazing profile that is shaped and positioned to bear against the inner edge of the mounting flange.

Claim 50 (New) The method of claim 49, and further comprising retaining the glazing in position while the adhesive sets with said raised portion of the profile.

Claim 51 (New) The method of claim 50, wherein the raised portion includes a lip, and further comprising pulling the lip over the mounting flange.

Claim 52 (New) The method of claim 49, wherein the raised portion includes a lip, and further comprising pulling the lip over the mounting flange.